

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-013441**Date Inspected:** 19-Feb-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1100**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Pier 7, Jobsite**CWI Name:** Jim Bowers**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Lift 2W, 3W & CB1**Summary of Items Observed:**

QA inspector, Robert Mertz was present to perform part of the post-arrival inspections required by the special provisions on the inside of OBG Lift 2W and 3W. Visual inspection of Crossbeam 1 (CB1) was also done on this date.

OBG Lift 2W: Review started on the inside at PP13 up to and including west side of PP15, from north to south ends, and top to bottom and no visible shipping or handling damage observed.

OBG Lift 3W: Review started on the inside at PP19 up to and including west side of PP21, from north to south ends, and top to bottom and no visible shipping or handling damage observed. No access available for the top and the crossbeam was too low on the barge to review.

CB1 - Review was done on all of the crossbeam except outside of the top and bottom with the only visible shipping or handling damage observed was a bent padeye near the top on the NE corner at PP16.

**Summary of Conversations:**

QA Mertz informed METS SMR, Tony Mullen of the results of the visual inspections.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Tony Mullen 510-414-6905, who represents the Office of Structural Materials for your project.

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## WELDING INSPECTION REPORT

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**Inspected By:** Mertz,Robert

Quality Assurance Inspector

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**Reviewed By:** Mullen,Tony

QA Reviewer